Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

(For Other Works)

No. **Second & Part** Date.....2018

Division: **Byatarayanapura** Sub-Division: **Kodigehalli sub division** SBR/32/24.9.2018

Bill Received No. Dated Divisional / Sub Divisional Cash Book Voucher No..... Dated.....

Work Code: 008-17-000016

Schedule Docket No. Head of Account: Est.Cost: 40.00 Lakhs D.R.No. :

Name of Work (as per sanctioned estimate: **Development of parks in ward no. 8, Kodigehalli.**

Name of Contractor and Full Address: **Sri. N. Venkatareddy, #92, 7th main road, 4th cross, J.C.Nagara, Mahalaxmipuram (P), Bangalore-560 086.**

Reference to Agreement No.BBMP/EE/BTP/WO/06/2017-18 Date: 23.06.2018

Certified that the measurements were taken by me on 4/8/18 and recorded of Pages 357044-053 of measurement Book No. 3571/2017-18 and that the work is satisfactorily executed.

N.V. Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 4/8/18 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	Total Rs.	24,32,022-00
2) Deduct amount to be held in reserve being .....percent Rs.....		
3) " Balance		
4) Deduct Payment:		
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....2nd & Fin- Amount	7th & Part Bill Rs.	10,99,480-00
		13,32,542-00
adjusted towards cash advance recovery of		
	IT -	13325-00
b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	CGST -	13325-00
	CBF -	1333-00
	LWF -	7995-00
	Fine -	1060-00
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		36978-00
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within.		
9) Value of Government materials supplied.		
Total amount adjusted -		12,95,564-00

N.V. Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands).

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Stamp

(For use in the Office)

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 13,32,542-00

ಮೊದಲೇ ಪಾವತಿ ಮಾಡಿದ ಹಣದ ರೂ 36978-

ಮೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 1295564-

Rupees Twelve lakh ninty five thousand Five hundred & sixty four only.

ಚೆಕ್ ಮೂಲಕ ನೀಡಲಾಗಿದೆ

ಲೆಕ್ಕಾಧೀಕ್ಷಕರು 26/9

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಯಲಹಂಕ ವಿಭಾಗ ಬೃ. ಬೆ. ಮ. ಪಾ.

Executive Engineer 26/9

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ. ಬೆ. ಮ. ಪಾ

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate	Unit
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.	cum
2	KSRB 4-1.2 : Providing and laying in position **plain cement concrete of mix 1:3:6** with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation** including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum
3	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum
4	KSRB 4-1.6 ; Providing and laying in position **plain cement concrete of mix 1:2:4** with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation, plinth and cills**, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum
5	KSRB 4-1.5 : Providing and laying in position **plain cement concrete of mix M20** with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation, plinth and cills**, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum
6	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)	m
7	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint.	m
8	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint	Sqm
9	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specifiocation.	Sqm
10	KSRB 15-18.3 : Providing and applying enamel metal paint one coat (excluding priming coat) on previously painted steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.	Sqm
11	Providing and fixing 20 cm thick pre cast reinforced cement concrete slab as per design and drawing material cost transportation hire charges of machinery complete	Sqm
12	Fabricating, supplying and erecting M.S. TubularTruss of span upto 10m. The bottom and top member is provided with 50x50x6mm double equal angles, welded back to back and in between top and bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical and inclined members and at supporting ends 40x40x5mm single angle is provided. All the members are welded together with 6mm gusset plate as per Drawing. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S angle and wleding wherever necessary, and applying one coat of red oxide primer coat to all themembers including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification.	Kgs

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	37.19	83.16	**3092.72**	37.19	3092.72	
-	-	4.80	5236.92	**25137.22**	4.80	25137.22	
-	-	8.20	4905.36	**40223.95**	8.20	40223.95	
-	-	2.38	6302.88	**15000.85**	2.38	15000.85	
-	-	5.77	5991.84	**34572.92**	5.77	34572.92	
-	-	154.60	991.44	**153276.62**	154.60	153276.62	
-	-	503.40	338.04	**170169.34**	503.40	170169.34	
-	-	293.16	697.68	**204531.87**	293.16	204531.87	
-	-	2.52	3299.40	**8314.49**	2.52	8314.49	
-	-	52.92	52.92	**2800.53**	52.92	2800.53	
-	-	22.50	4402.79	**99062.78**	22.50	99062.78	
-	-	690.00	129.60	**89424.00**	690.00	89424.00	

13	PROVIDING **TRAPEZOIDAL PROFILED SHEET** Providing and installing of pre painted Galvolume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM 1397/A755-550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling/self tapping screws of 25 mm length, to be fixed over the existing purlins, rafters, channels and trusses.	Sqm
14	KSRB 15.1.3 – do – Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	Sqm
15	Providing and fixing pre cast reinforced cement concrete Delhi benches as per design and drawing material cost transportation hire charges of machinery complete	each
16	Providing and fixing FRP slides as per design and drawing material cost transportation hire chareges of machinery complete.	
	Grand total	

1 Certified that the above work done satisfactory and no materials issued from departmentally

-	-	101.20	831.60	**84157.92**	101.20	84157.92	
-	-	13.20	99.36	**1311.55**	13.20	1311.55	
-	-	24.00	8500.00	**204000.00**	24.00	204000.00	
-	-	2.00	100000.00	**200000.00**	2.00	200000.00	
				1335076.75		**1335076.75**	

10.99489.00

Rs. 1332542-00 Rs. 13.32.542-00

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.